

# AN/PVS-7B/D Night Vision Goggles (NVG) & AN/PVS-14, Monocular Night Vision Device (MNVD)

## DESCRIPTION

The AN/PVS-7B/D Night Vision Goggles (NVG) is a lightweight optical night vision device with third generation image intensifier technology. The AN/PVS-7 uses prisms and lenses to provide the Marine with simulated binocular vision and can be used as a binocular with neck strap or mounted to a head or helmet mount.

The AN/PVS-14, Monocular Night Vision Device (MNVD), is a lightweight optical night vision device with third generation image intensifier technology. The AN/PVS-14 can be used as a hand-held pocket scope, mounted to a head, helmet or weapon mount.

## OPERATIONAL IMPACT

The AN/PVS-7B/D is a handheld or helmet mounted optic which provides the individual Marine with the ability to perform a variety of task while operating in low light and no light situations.

The monocular style of the AN/PVS-14 allows the Marine to maintain night

eye adaptation in one eye while using the night vision device with the other eye. The design allows the sight to be able to adjust to an individual's best focus without the use of glasses. The AN/PVS-14 can be used in climates ranging from -49 Fahrenheit to +123 Fahrenheit thus providing the Marine night vision capability in virtually any climate

## PROGRAM STATUS

The AN/PVS-7B/D is a legacy program that is complete from the original contract. However, due to supplemental funds, an additional 4,516 were procured during FY 05.

The AN/PVS-14 is a legacy program that is complete from the original contract. However, due to supplemental plus funds, an additional 51,887 were procured during FY 05.

Procurement Profile:	FY06	FY07
AN/PVS-7	0	0
AN/PVS-14:	0	0
Developer/Manufacturer:		
ITT Industries Inc., Roanoke, Virginia		